

<b>Child Support Enforcement Caseload Management System - Phase 2</b>	<b>FY2003 Request:</b>	<b>\$1,500,000</b>
	<b>Reference No:</b>	<b>35730</b>

<b>AP/AL:</b> Appropriation <b>Category:</b> General Government <b>Location:</b> Statewide <b>Election District:</b> Statewide <b>Estimated Project Dates:</b> 07/01/2002 - 06/30/2007	<b>Project Type:</b> Information Systems  <b>Contact:</b> John Mallonee <b>Contact Phone:</b> (907)269-6843
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**Brief Summary and Statement of Need:**

This project will eliminate two critical problems within the child support enforcement computer system (NSTAR). First it will remove outdated proprietary software used for input/output calls. This software does not function correctly with new upgrades to the mainframe operating software. Secondly, the rewrite will concentrate on making batch programs more efficient to allow the nightly batch process to be completed in the required timeframe.

**Funding:**

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Fed Rcpts	\$990,000						\$990,000
GF/Prgm	\$510,000						\$510,000
<b>Total:</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>

<input checked="" type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
34% = Minimum State Match % Required	<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

This was submitted as a \$3,000,000 project in FY 02. One half of the estimated costs were approved in the FY 02 legislative session. This is the request for the balance of the funds required to complete the core replacement.

CORE Replacement and Program Efficiency

This capital project would use contract computer programmers to eliminate two critical problems with the automated child support system (NSTAR). First CSED would rewrite the programs to eliminate an older piece of proprietary software that creates problems as ITG upgrades mainframe software. Second CSED would also make the batch programs more efficient.

NSTAR uses a software program called "CORE" to handle all input/output calls. This software is now approximately eight years old and as ITG updates mainframe software this older program creates problems. So far these problems have been overcome by not using certain features of the new mainframe software or creating other work arounds. However, there will come a time when the CORE software will simply not work with upgraded mainframe software. The federal government identified this as a problem during a systems review in July 1999 and recommended that the CSED study methods of replacing or upgrading this software.

CSED just finished working on federally mandated changes to the disbursement and distribution portion of NSTAR. These changes to the process were so massive that CSED ended up having to rewrite that portion of the system. CSED rewrote these programs bypassing CORE. CSED put these programs into production in August 1, 2001. Approximately 230 of the 660 programs do not use CORE. This capital project would be used to rewrite the remaining 430 programs and eliminate the use of CORE completely.